



New PPE is available - Cut Resistant Gloves

**Safety Topic of the Month
Richmond Refinery**

8/1/09



12 Recordable Injuries in 2009

YTD two recordable injuries involved cuts or punctures to the hand.

Take a moment to review Chevron Protective Clothing and Safety Equipment RI-314.

[RI-314](#)

1. 2/20 – Torn bicep
2. 2/25 – Broken ankle
3. 3/10 – Bruised ribs
4. 4/6 – Bruised ribs
5. 5/7 – **Cut finger - puncture**
6. 5/8 – Broken leg
7. 5/10 – Broken and lacerated thumb.
8. 6/19 – Head and neck
9. 6/20 – Head and Neck
10. 6/26 – **Palm laceration**
11. 7/8 – Smashed Finger
12. 7/15 – Multiple Injuries – load dropped

*There's always time to do it right.
Do it safely or not at all.*


At this time discuss one LPSA that you conducted today



Complete all aspects of the LPSA.

LOSS PREVENTION SELF ASSESSMENT

BEFORE BEGINNING ANY ACTIVITY/TASK/JOB, AFTER A LOSS OR NEAR LOSS, ANY UNUSUAL CIRCUMSTANCES:



ASSESS the risk!
What could go wrong?
What is the worst thing that could happen if something does go wrong?

ANALYZE how to reduce the risk!
Do I have all the necessary Training and Knowledge to do this job properly?
Do I have all the proper Tools and Personal Protective Equipment?

ACT to ensure loss-free operations!
Take necessary Action to ensure the job is done properly!
Follow written procedures! Ask for assistance if needed!

DO NOT PROCEED UNLESS ALL RISKS HAVE BEEN ADDRESSED!

For Everyone • Every Day • All the Time

Conducting LPSAs is a safe habit. Conduct LPSAs whenever conditions change and when you need to identify potential risks associated with completing an activity.

New PPE - Cut Resistant Gloves to prevent cuts to the hand



- ❑ Cut resistant gloves are now available at the CTR to Chevron Employees and contractors through their Chevron Supervisor.
- ❑ These gloves are available for people who are working on a job that has exposure to sharp edges, wooden splinters, nails, staging material, or are using cutting tools.
 - ❑ For example: All GMG personnel, insulators, stage riggers, electricians may request the new cut resistant gloves. Gloves will be issued as your job dictates.
- ❑ Your Chevron Supervisor will provide a cost center or job number for the CTR. Fill out the Tool Dispatch form which allows the tool room to replace stock.
- ❑ Cut resistant gloves can help prevent cuts to the hand, however, don't rely on the gloves to protect you. Keep your hands out of the line of fire and out of pinch points.

Gloves Available - Part Number #5033



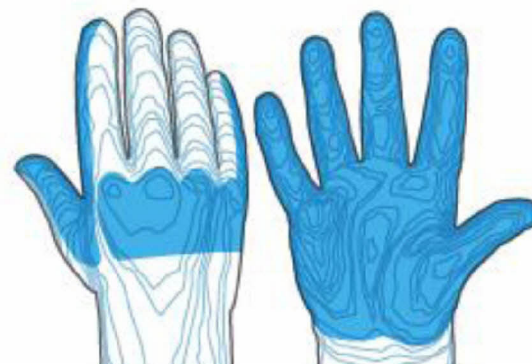
Part Number #5033, ISEA Level 5 cut resistance on the palm, fingers and knuckle area.

Good for:

- Carpenters
- Stage Riggers
- Maintenance
- Metal Handling
- Wood Handling

Cut Resistance to: splinters, nails, puncture, metal, glass and wood.

Very similar hand movement to leather gloves. The gloves feature enhanced protection, while allowing comfort and dexterity for a number of applications and uses.



Hex Armor - Protection Zone

Gloves Available - Part Number #9010

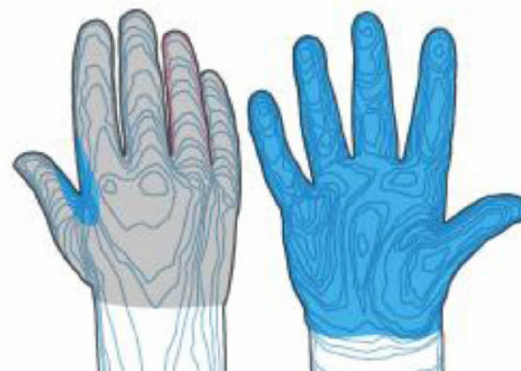
Part Number #9010, ISEA Level 5 cut resistance combines a cut resistant knit shell with an enhanced layer of cut and puncture protection on the palm and fingers. With a nitrile palm coated grip.

Good for:

- Sheet metal workers
- Insulators
- Assembly
- Metal Handling
- Maintenance

Cut Resistance to: splinters, nails, sharp edges, spurs, jagged edges, metal, glass, and wood.

MORE FLEXIBLE - Greater movement in the hand



Hex Armor - Protection Zone

Gloves Available - Part Number #9011

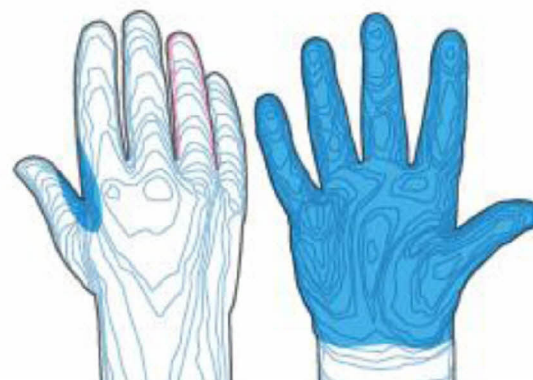
Part Number #9011 ISEA Level 5 cut resistance combines a knit shell with an enhanced layer of cut and puncture protection on the palm and fingers. With a wrinkle rubber grip.

Good for:

- Sheet metal workers,
- Metal Handling
- Wire Handling
- Glass Handling
- Wood Handling

Cut Resistance to: sharp edges, spurs, jagged edges, splinters, glass and wood.

MORE RIGID – Less movement in the hand



Hex Armor - Protection Zone

New Gloves - Part Number #4018

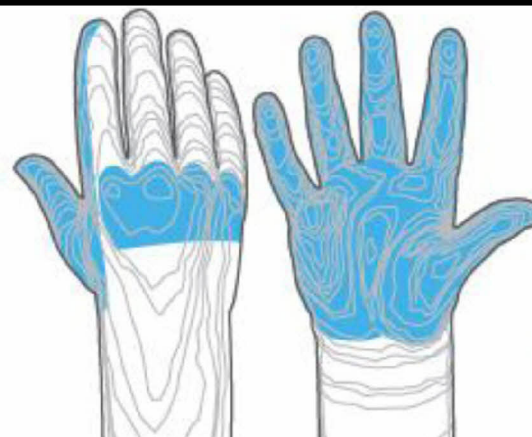
Part Number #4018 ISEA Level 5 cut resistant mechanic's glove combines the comfort and dexterity of a mechanic's style glove with added cut and puncture protection on the palm, fingers, and knuckle area. Synthetic leather is used on the palm and fingers for grease and oil grip.

Good for:

- Good all around work glove.
- Mechanic style
- Millwrights
- Industrial workers

Cut Resistance to: Pieces of sharp pipe, studs, sharp edges on flanges, some gaskets (spiral wound).

MOST RIGID – Least movement in the hand



Hex Armor - Protection Zone

Central Tool Room – Reminders for safe tool use



- Never remove safety guards on any equipment – it's there for your protection.
- Ensure that your hands are not in the line of fire! Identify all potential pinch points and areas of line of fire and keep your hands away from pinch points.
- Do not pull cutting tools towards your body, cut away from yourself.
- Debur your edges before putting work into service.
- Replace worn cutting tools with new cutting tools. A dull knife is more dangerous because the need for greater forces to do the same amount of cutting.
- Damaged equipment – If you feel the equipment is unsafe or damaged, the Tool Room will repair it. Place an orange BAD order tag on the equipment with a brief description of what's going wrong. And the Tool Room will fix it, replace it, or throw it away.
- ... Use the right tool for the right job – If you don't know ask the CTR dispatcher. CALL x4368.



Central Tool Room News

Contact the CTR if you would like to learn more about new PPE that offers improved protection.

- Weld Hood
- Hydraulic torque wrenches used with a hands free back up wrenches
- Lower calorie gatorade
- Aluminum test plugs
- Splash goggles and dust goggles ...



Review TOP Lessons Learned

Learning from our past incidents will help us prevent them in the future. Please take a few minutes now to review the TOP lessons learned.

TOP Lessons Learned